Docket No.   209657US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Nobuhiko MIKI, et al.

SERIAL NO: NEW APPLICATION   GAU:

FILED: Herewith   EXAMINER:

FOR: COMMUNICATION SYSTEM EMPLOYING AUTOMATIC REPEAT REQUEST

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

■ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.

☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

■ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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STATEMENT OF RELEVANCY

Reference AS on Form PTO-1449:

Please refer to Reference AU on Form PTO-1449.

References AT-AX on Form PTO-1449:

These references are cited in the specification.

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 209657US2	SERIAL NO. NEW APPLICATION
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Nobuhiko MIKI, et al.	
		FILING DATE Herewith	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	AO					
	AP					
	AQ					
	AR					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AS	Koichi OKAWA, et al., "Effect of Hybrid ARQ on Broadband Wireless Packet Transmission:, Wireless Research Laboratories, NTT Mobile Communications Network, Inc., p. 502
	AT	Shu LIN, et al., "Automatic-Repeat-Request Error-Control Schemes", IEEE Communications Magazine, Vol. 22, No. 12, December 1984, pgs. 5-17
	AU	Slim SOUISSI, et al., "A Diversity Combining DS/CDMA System with Convolutional Encoding and Viterbi Decoding", IEEE Transactions on Vehicular Technology, Vol. 44, No. 2, May 1995, pgs. 304-312
	AV	Joachim HAGENAUER, "Rage-Compatible Punctured Convolutional Codes (RCPC Codes) and Their Applications", IEEE Transactions on Communications, Vol. 36, No. 4, April 1988, pgs. 389-400
	AW	Toyoki UE, et al., "Performance of Symbol Rate and Modulation Level Controlled Adaptive Modulation System", The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE. SST95-21, CS95-28, RCS95-30, May 1995, pgs. 25-30
	AX	Masashi NAIJOH, et al. "Type-II Hybrid ARQ Scheme Using Punctured Convolutional Code with Adaptive Modulation Systems", The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE. CS96-27, RCS96-20, May 1996, pgs. 19-24

Examiner		Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.